

WINKELBAUER, Karol

Corresponding member of the Czechoslovak Academy of Science Antonin Spacek; an obituary. *Vestnik CSAV* 71 no.1:115-125 '62.

WINKELBAUER, Karel (Praha)

Antonin Spacek; obituary. Cas pro pes mat 87 no.2:245-250
'62.

WINKELBAUER, Karel

"Probability and information" by A.M.Jaglom, I.M.Jaglom. Reviewed
by Karel Winkelbauer. Kybernetika 1 no.2:199-202 '65.

WINKELBERG, Jiri, dr.

Successful suprastin therapy of rhinolaryngological diseases.

Lijecn. vjesn. 85 no.10:1151-1154 '63.

1. Iz Klinike za uho, nos i grlo Medicinskog fakulteta u Zagrebu.

S

Journal of the Iron and
Steel Institute
July 1954
Production of Steel

Measurement, Control and Mechanization in Metallurgy,
M. Křetíčk and A. Winkler. (Hutnické Listy, 1953, 8, (11),
573-581). [In Czech]. The prerequisites for fuller instru-
mentation of metallurgical processes in foundries and steel-
works are discussed. Remote control and choice of suitable
equipment are considered. The parameters measured on
fully equipped Russian blast furnaces and open-hearth fur-
naces, and overall fuel control in steelworks are listed. --P. F.

15
Working diamonds by aid of electric sparks. Milan
Krejčík and Alexander Winkler (Závod první pětiletky,
Sumperk, Czech.), Práce s diamanty met., Sborník konf.
Brno 1953, 571-84 (Pub. 1954).—A general discussion. 13
references.

Werner Jacobson

WINKLER, A.

TECHNOLOGY

Periodical HUTNICKE LISTY. Vol. 10, no. 11, Nov. 1955.
WINKLER, A. Distance indication of the roll adjustment of the housing. p. 673.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

WINKLER, A.

✓ Automatic Upper Roll Adjustment in a Reverse-Mill
Stand. A. Winkler. (Hutnické Listy, 1957, 12, (4), 332-333).
(In Czech). A servomechanism, fed from the out-of-balance
current of a Wheatstone bridge, is utilized to displace the
upper roll in the vertical direction. The principle and cir-
cuits are described, and a photograph of the control panel is
shown.—P. F. //

WINNER, A., inz., dr.

The 41st exhibition of the Physical Society in London.
Hut listy 12 no.6:542 Je '57.

WINKLER, Alexander, inz., dr.

Problem of preset adjustment of the upper blooming roll. Hut listy
16 no.4:264-266 Ap '61.

1. Vyzkumny ustav hutnictvi zeleza, Brno.

CERNY, V.; WINKLER, A.

Selection of cytostatics in perfusion chemotherapy of brain neoplasms. Bratisl. lek. listy 44 no.1:43-45 '64.

1. Vyskumny ustav onkologicky v Bratislave; (riaditel: doc. dr. V. Thurzo, clen, koresp. SAV.) oddelenie exper. terapie (vedouci: MUDr. RNDr. A. Winkler, "C.Sc.)

*

Winkler, A.

C Z E C H

The antigen-antibody reaction as measured by light-scattering. A. Winkler, C. Oravec, and S. Hupka (Vysk. Gustav
onkologický, Bratislava, Czech.). Českoslov. Onkol. 1,
243-8 (1954).—The combination of VI ext. prep'd. from
Salmonella bollerup and rabbit antiseraums was measured by
light scattering at different concns. This method enables
quant. analysis of the reaction and its kinetics. L. J. U.

WINKLER, Alojz; CERNY, Vladimir

Triethylenemelanine in the treatment of lymphogranulomatoses and
hemohlastoses. Cesk. onkol. 1 no.1:30-38 1955.

1. Onkologicky ustav, Bratislava, Dr. A. Winkler, Bratislava,
Malinovskeho 43A, 24. Dr. V. Cerny, Bratislava, Holleho 3/V-21.

(TRIETHYLENE MELANINE, therapeutic use,

Hodgkin's dis. & hemopoietic neoplasms)

(HODGKIN'S DISEASE, therapy,

triethylene melanine)

(HEMPOIETIC SYSTEM, neoplasms,

ther., triethylene melanine)

WINKLER, ALOJZ

Reaction of antigen with incomplete antibody. Alojz Winkler, Stefan Hupka, Ctirad Oravec, and Irena Winklerová (Výzkumný ústav onkologický, Bratislava, Czech.). Chem. Listy 49, 1075-82 (1955).—A specific reaction of the antigen with an incomplete antibody was studied. As a reaction criterion was used the increase in the mol. wt. of a mixt. of horse-serum albumin and homologous ram-serum globulin above the expected value. A nonspecific interaction of horse-serum albumin with nonimmune-ram globulin was noticed, much slighter than that with immune-ram globulin. M. Hudlický

(3)

EXCERPTA MEDICA Sec. 6 Vol. 11/11 Nov. 57

WINKLER A.

6973. WINKLER A., ČERNÝ V., ŠÁNDOR L. and UJHÁZY V. Onkol. Forsch.-Inst., Bratislava. *Klinische Erfahrungen mit der Phosphoramid-Behandlung der Hämoblastosen. Clinical experience in the treatment of haemoblastosis with phosphoramidate CSL, ONKOL, 1956, 3/1 (87-90)

Thirteen cases of haemoblastosis were treated with phosphoramidate. In none of them was an undesirable side-effect observed. The possibility of local application is pointed out. The effects of phosphoramidate are discussed and compared with those of thiophosphoramidate, chloralkylamine and melamine. Pichter - Berlin (VI, 5, 16)

CERNY, Vladimir; WINKLER, Alojz; UJHAZY, Vilim; SANDOR, Ludovit

Preliminary experiences in the treatment of some forms of malignant tumours with sarkomycin. Cesk. onkol. 3 no.4: 344-347 1956.

1. Oncological Research Institute, Bratislava.

(ANTIBIOTICS, therapeutic use,
sarkomycin in cancer)

(NEOPLASMS, therapy.
sarkomycin)

WINKLER'S PLOT 2

✓ Reaction of antigen with incomplete antibody. Alojz
Winkler, Stefan Hupka, Ctirad Oravec, and Irena Winkler-
ová. Collection Czechoslov. Chem. Commun., 21, 81-92
(1956)(in German). See C.A. 49, 13407h. E.I.C.

CZECHOSLOVAKIA/General Problems of Pathology - Tumors.
Experimental Therapy.

U.

Abs Jour : Ref Zhur - Biol., No 2, 1959, 8832
Author : Ujhazy, V., Winkler, A., Cerny, V., Sandor, L.
Inst : -
Title : Treatment of Chronic Leukemia with Myleran
Orig Pub : Bratisl. lekar listy, 1957, 2, No 10-11, 677-683
Abstract : The results of myleran treatment are reported in 16 patients with chronic myelogenous leukemia. In 14 patients a considerable improvement, prolonged remissions (5-16 months), drop in the leucocyte count to normal, disappearance of immature elements from the blood, increase in the quantity of hemoglobin and an essential reduction in the size of the spleen were observed. The general condition of the patients also improved; they gained in weight. Often, patients had been unsuccessfully exposed to X-ray therapy and treatment with the preparation TS-160 or P32

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- 41 -

Winkler, Alojz

WINKLER, Alojz; CERNY, Vladimir; UJHAZY, Viliam

On the action of chloralkylamine on the calf thymus desoxyribonucleic acid. Neoplasma, Bratisl. 4 no.4:321-326 1957.

1. Authors' address: Dr. A. Winkler and co-workers, Bratislava, ul. Cs. armady 17. Oncological Research Institute, Bratislava.

(DESOXYRIBONUCLEIC ACID

eff. of chloralkylamine on viscosity of aqueous & saline solutions of desoxyribonucleic acid from calf thymus.)

(CHLORAMINES, eff.

chloralkylamine on viscosity of aqueous & saline solutions of desoxyribonucleic acid from calf thymus)

CZECHOSLOVAKIA/General Problems of Pathology - Tumors.
Experimental Therapy.

U.

Abs Jour : Ref Zhur - Biol., No 2, 1959, 8830

Author : Winkler, Alejz; Ujhazy, Viliam; Cerny, Vladimír

Inst : *Neoplastic Research Institute, Bratislava.*

Title : The Mechanism of Action of Myleran

Abs Jour : Neoplasma, 1957, 4, No 4, 340-344

Abstract : A study was made of the excretion of uric acid in patients with chronic myelogenous leukemia treated with myleran (I). The intensity of uric acid excretion was evaluated by the quantity of it contained in a 24-hour urine sample. In some patients in the interval between the 10th and 20th day after beginning the injection of I a reduction occurred in the leucocyte count in the blood accompanied by a decrease in the urine uric acid. For other patients a slow reduction in the leucocyte count, the absence of any effect on the spleen and a

Card 1/2

EXCERPTA MEDICA Sec 16 Vol 7/1 Cancer Jan 59

149. *The level of 6-azauracile in the serum of rats* WINKLER A., Ujházy V., KNORZOVÁ K. and ŠORM F. *Oncol. Res. Inst., Bratislava* *Neoplasma* 1958, 5/2 (97-100) Tables 2

The content of 6-azauracil in the serum of rats at different intervals after i.m. injections in oil suspension was determined by chromatographic isolation on filter paper, elution and measurement of the absorption at λ_{258} . The level attained a maximum (of ca. 19 mg./100 ml.) 4-8 hr. after injection of 500 mg./kg. and fell rapidly after 18 hr. After a 2-hour interval the injection of 300 mg./kg. resulted in a level of 16.5 mg./100 ml. and this was not increased by greater doses.

Woodhouse - Birmingham

KRATOCHVIL, M.; KNOTZ, F.; JUDIN, J.; GODAL, A.; WINKLER, A.

An experimental study in local (regional) chemotherapy of the intrahepatically implanted Brown - Pearce tumour in the rabbit.
Neoplasma, Bratisl. 6 no.3:275-279 1959

1. Oncological Research Institute, Bratislava
(NEOPLASMA exper.)
(NITROGEN MUSTARDS pharmacol.)
(LIVER neopl.)

UJHAZY, V.; KNOTZ, F.; GODAL, A.; WINKLER, A.

Experimental study of the relationship between the level of serum glutamic oxalacetic transaminase (SGOT) and carcinomatous injury of the liver parenchyma. Neoplasma, Bratisl. 7 no.1: 42-47 '60.

1. Oncological Research Institute, Bratislava, CSR.
(LIVER NEOPLASMS exper.)
(TRANSAMINASES blood)

WINKLER, A.

Development of chemotherapy in Czechoslovakia. Neoplasma, Bratisl.
7 no.1 suppl:129-130 '60.

(ANTINEOPLASTIC AGENTS)

KAPELLER, K.; SANDOR, L.; WINKLER, A.; KRATOCHVIL, M.

Effect of 6-azauracil riboside on spermogenesis in rats.
Neoplasma, Bratisl. 7 no.1 suppl:141-143 '60.

(NUCLEOSIDES AND NUCLEOTIDES pharmacol)
(ANTINEOPLASTIC AGENTS pharmacol)
(SPERMATOZOA)

WINKLER, A.; UJHAZY, V.; CERNY, V.; SANDOR, L.; KOSSEY, P.

Effect of the spleen on the inhibition and course of certain
experimental leukemias in rats treated with chloralkylamine.
Neoplasma, Bratisl. 7 no.1 suppl:144-146 '60.

1. Vyskumný ustav onkologický, Bratislava.
(LEUKEMIA exper)
(ANTINEOPLASTIC AGENTS pharmacol)
(SPLEEN physiol)

WINKLER, A.

Academician Ladislav Derer. Neoplasma, Bratisl. 7 no.2:226-228 '60.

(OBITUARIES)

WINKLER, A.; UJHAZY, V.; VITAVSKA, N.; CERNY, V.; SANDOR, L.

The role of albumin in the action of chloralkylamine. Neoplasma 8
no.4: 357-362 '61.

1. Oncological Research Institute, Bratislava, Czechoslovakia.
(ALBUMINS pharmacol.)
(NITROGEN MUSTARDS pharmacology)

SANDOR, L.; UJHAZY, V.; CERNY, V.; WINKLER, A.; SUTEKOVA-UHRINOVA, M.

Effect of large doses of prednisone on the clinical course of advanced forms of Hodgkin's disease. Bratisl. Lek. Listy 42 no.8: 454-457 '621

1. Z Vyskumneho ustavu onkologickeho v Bratislave, riaditeľ člen koresp. SAV doc. MUDr. V. Thurzo.
(PREDNISONE) (HODGKIN'S DISEASE)

WINKLER, A.

SANDOR, L.

CZECHOSLOVAKIA

no academic degree indicated

Oncological Research Institute (Vyskumný ústav onkologický), Bratislava; Director:
corresp. member of SAV, docent V THURZO, MD.

Bratislava, Bratislavské Lekarské Listy, No 8, Oct 62, pp 454-457.

"The Effects of High Prednisone Doses on the Clinical Course of Advanced Forms
of Hodgkin's Disease"

Co-authors:

UJHAZY, V. same as above

CHENY, V. " " "

WINKLER, A. " " "

SJTEKOVA-UHRIMOVÁ, M. same as above

THURZO, V.; WINKLER, A.; SANDOR, L'.

The development of experimental oncology in Czechoslovakia. Neoplasma
9 no.3:239-252 '62.

1. Oncological Research Institute, Bratislava, CSSR.
(NEOPLASMS experimental)

ZUCHA, J.; GRUMERT, V.; HUPKA, M.; WINKLER, A.; CERNY, V.; CIGANEK, L.

Isolated perfusion of the brain with cytostatic drugs in the treatment of malignant cerebral neoplasms. Cesk. neurol. 25 no.5:342-347 S '62.

1. Klinika detskej a mozgovej chirurgie Lekarskej fakulty UK v Bratislave, prednosta doc. dr. J. Zucha. Laboratorium experimentalnej chirurgie Ustavu experimentalnej mediciny SAV v Bratislave, prednosta akademik K. Siska. Vyskumny ustav onkologickej v Bratislave, riaditeľ doc. dr.

V. Thurzo.

(BRAIN NEOPLASMS) (ANTINEOPLASTIC AGENTS)
(PERFUSION)

WINKLER, A.

Chemotherapy of tumors and its further prospects. Bratisl. Lek. Listy
42 no.6:323-338 '62.

1. Z Vyskumneho ustavu Onkologickeho v Bratislave, veduci clen
korespondent SAV V. Thurzo.
(ANTINEOPLASTIC AGENTS)

KARA, J.; SORM, F.; WINKLER, A.

Determination of uridine kinase activity in some human tumours and
normal tissues, using 4,5-¹⁴C-6-azauridine as substrate. Neoplasma
10 no.1:3-10 '63.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Science, Prague, Oncological Research Institute, Bratislava,
CSSR.

(PHOSPHOTRANSFERASES) (NEOPLASMS) (BREAST NEOPLASMS)
(STOMACH NEOPLASMS) (TESTICULAR NEOPLASMS) (NUCLEOSIDES)
(ANTINEOPLASTIC AGENTS) (LYMPH NODES) (STOMACH) (UTERUS)
(OMENTUM) (TESTIS) (MUSCLES) (TISSUE METABOLISM)
(SIGMOID NEOPLASMS)

DRAHOVSKY, D.; UJRALY, V.; WINKLER, L.; SKODA, J.

Role of the spleen in post-irradiation urinary excretion
of pseudouridine, deoxy-uridine and uric acid in rats. Coll
Cz Chem 29 no.10:2537-2541 0 '64.

1. Oncological Research Institute of Organic Chemistry and
Biochemistry, Czechoslovak Academy of Sciences, Prague.

UJHAZY, V.; ZINKOVSKY, A.

Nitrogen mustard-resistance in Yoshida sarcoma and cross-resistance studies. *Neoplasma* (Bratisl.) 12 no.1:11-14 1965

1. Oncological Research Institute, Bratislava, Czechoslovakia,

WINKLER, D.

Technological plans for developing our automobile industry. p. 3
For development of technology. p. 5.
It is worth preparing. p. 6.
From railroad to highway, from highway to railroad. p. 6.
Not V-8 but V-6? p. 7.
Rear chassis with a different structure. p. 8.
When taking over a repaired motor vehicle. p. 9.
(AUTO MOTOR. Vol. 8, no. 17, Sept. 1955. Budapest.)

SO: Monthly List of East European Accession. (EEAL). Lc. Vol 4 Nov. 11 Nov. 1955 Uncl.

WINKLER, Dezso, Kossuth-dijas

Up-to-date motor vehicles - up-to-date transportation.
Ujít lap 14 no.9:9 10 My '62.

1. Igazgat, Jarmufjlesztesi Intezet.

WINKLER, Emil

Application of a law permitting abortions in Katowice in 1960-1964. Zdrow. publiczne no.9:383-386 S '65.

1. Z Wydzialu Zdrowia i Opieki Społecznej Prezydium Miejskiej Rady Narodowej w Katowicach (Kierownik: dr. R. Stypa).

WINKLER, Emil

A rare case of total asymptomatic uterine rupture with a live
born child. Ginek. Pol. 36 no. 12:1423-1425 D' 65.

1. Z Oddzialu Polozniczo-Ginekologicznego Szpitala Miejskiego
Nr. 6 w Katowicach (Ordynator: dr. med. J. Bauer).

Winkler E.
JULISZ, Miklos, Dr.; WINKLER, Erzsebet, Dr.

Role of the neuroendocrine system in allergy. Orv. hetil. 99 no.1:
1-10 5 Jan 58.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Belklinikajának (igazgató:
Rusznayak Istvan dr., akadémikus) és az V. ker. Tanacs Szakorvosi
Rendelointezetek (igazgató főorvos: Orban Endre dr.) közlemenye.

(ALLERGY, physiol.
neuroendocrine system in pathomechanism of allergy (Hun))

(NERVOUS SYSTEM, in various dis.
allergy, role of neuroendocrine system in pathomechanism
(Hun))

(ENDOCRINE GLANDS, in various dis.
same)

WINKLER, GY

WINKLER, GY
Muszaki matematikai gyakorlatok (Technical Mathematical Exercises);
a book review. p. 438..

Vol. 10, No. 7/8, July/Aug., 1955 Budapest, Hungary AUTO MOTOR

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5
No. 3, March, 1956

WINKLER, GY

SCIENCE

PERIODICALS: ACTA ZOOLOGICA VOL. 10, No. 3, 1958
GEODEZIA ES KARTOGRAFIA Vol. 10, No. 3, 1958

Winkler, Gy. Traversing with developed sides. p. 207

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2
February 1959, Unclass.

WINKLER, Gyorgy

Base line system for comparing the band chains and basis
rods at the Budapest City Hall. Geod kart 16 no.6:434-
439 '64.

WINKLER, Gyorgy

The effect of mean error on back and forward intersections. Geod
kart 12 no.4:255-262 '60. (EEAI 10:3)
(Triangulation) (Coordinates)

L 38360-66 EWP(1) IJP(c) BB/GG

ACC NR: AP6027965

SOURCE CODE: HU/0017/66/000/003/0191/0194

AUTHOR: Winkler, Gyorgy45
B

ORG: none

160

160

17

TITLE: Applications of the Hunor 131 [desk computer] in geodesy

SOURCE: Geodezia es kartografia, no. 3, 1966, 191-194

TOPIC TAGS: computer application, geodesy, computer/Hunor 131 computer

ABSTRACT: The Hunor 131 electronic desk computer was introduced in 1966 by its manufacturer, Electronic Measuring Instrument Works (Elektronikus Mérőszülekek Gyara) [location not given]. The device is fully transistorized, operates at 220 V, weighs 23 kg., has dimensions of 51 x 48 x 23 cm., consumes 95 Watts, has 11 digit keys and 11 operational keys. It can add, subtract, divide, and multiply, and perform combined operations based on these. It has a capacity of 13 digits. Its geodetic applications include the calculation of the directional tangent, area calculations, resection, presection, and the like. It is not suitable for calculations involving the summation of partial products. A new model with increased capacity is under development. Orig. art. has: 3 figures. [JPRS: 36,844]

SUB CODE: 04, 08 / SUBM DATE: none

Card 1/1 vmb

UDC: 518.5-523.8

WINKLER, H.

WINKLER, H. The seventh anniversary of the German Democratic Republic; tasks and achievements in the field of construction in the German Democratic Republic. p. 1.

Vol. 8, no. 351, Oct. 1956

CONSTRUCTORUL

TECHNOLOGY

Rumania

So: East European Accession, Vol. 6, No. 5, May 1957

MULLER, G.; WINKLER, H.

Contribution to the effect of lower fungi on the growth and
mineral substance content of higher plants. Rost výroba
9 no. 7/8: 706-710 Jl-Ag '63.

1. Ustav půdoznalství a mikrobiologie University Karla Marxe,
Lipsko.

WINKLER, J.

"Chapters on classification of Oribatid mites of Czechoslovakia, I-IV;
Acari, Oribatoidea. In English."

p. 115 (Sbornik Faunistickych Praci. Acta Faunistica Entomologica, No. 2, 1957,
Praha Czechoslovakia.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6 June 1958.

WINKLER, J.

"Two species of Liacarus in Czechoslovakia; Acari, Oribatoidea. In German."

p. 131 (Sbornik Faunistickych Praci. Acta Faunistica Entomologica, No. 2, 1957,
Praha Czechoslovakia.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No.6 June 1958.

PERIODICAL: Przeglad Elektrotechniczny, no. 11, 1960, 484 - 485

TEXT: The Zaklad Materiałoznawstwa Elektrotechnicznego Instytutu Elektrotechniki (Electrotechnical Material Testing Plant. Institute of Power Engineer-

WINKLER, J.

Placing a steel pipe 500mm in diameter under a railroadbed by means of a hydraulic press. p.165. (Pozemni Stavby, Vol.5, no.3, Mar. 1957)

SO: Monthly List of East European Accession (EEAL) LC, Vol.6, no.7, July 1957. Uncl.

WINKLER, JAN

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Application. Ceramics, Glass, Binders, Concrete.

H-13

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8828

Author : Winkler Jan

Inst :
Title : Preparation of Concrete Mix Using Pulverulent Cement and
Cement Slurry.

Orig Pub : Pozemni stavby, 1957, 5, No 5, 247-250

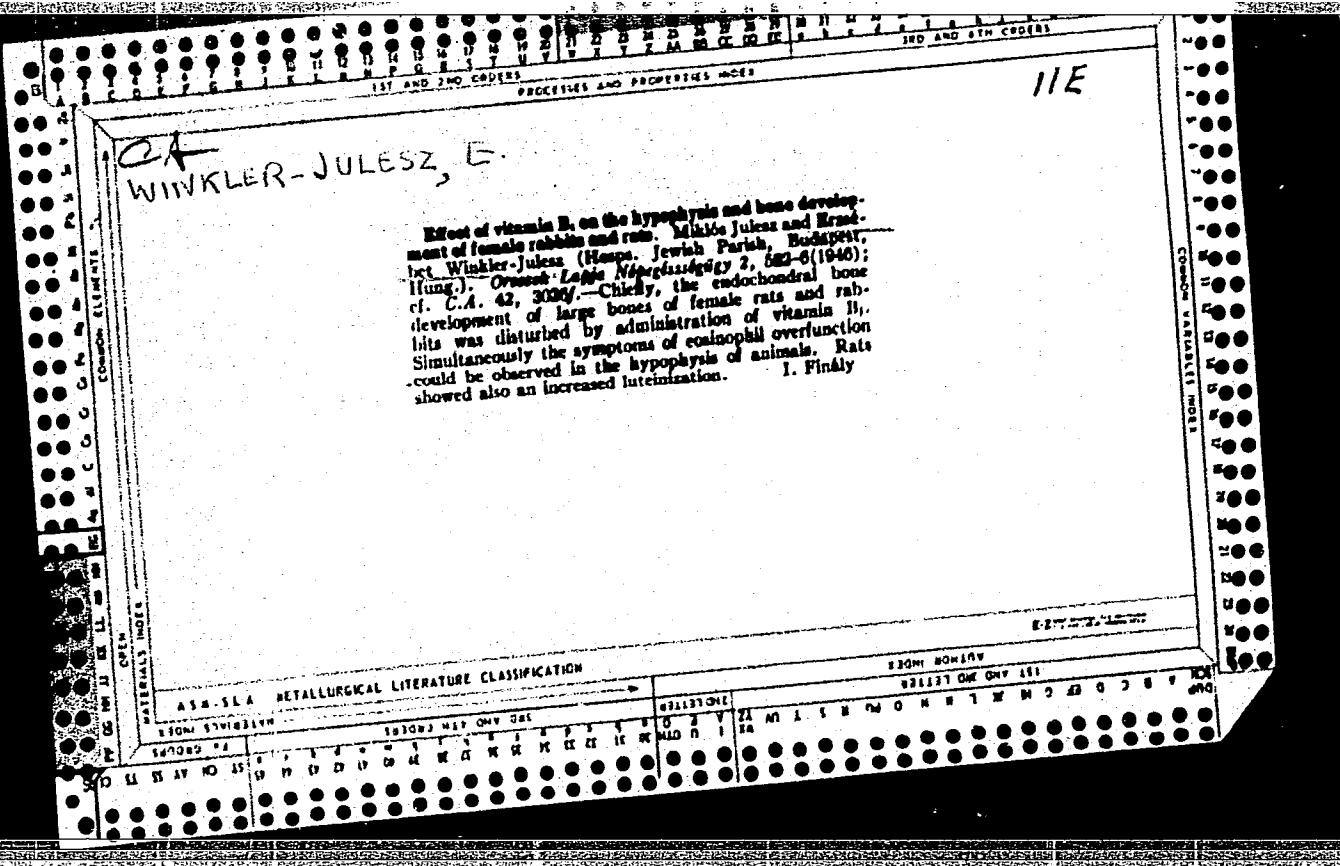
Abstract : Description of preparation of cement slurry and concrete
mix at a cement plant and of transportation of the raw
materials to the site of their use.

Card 1/1

WINKLER, Jerzy St.

Operational problems of cast resins under outdoor conditions. Przegl
elektrotechn 39 no.8:296-300 Ag '63.

1. Zaklad Materiałoznawstwa Elektrycznego, Instytut Elektrotechniki,
Warszawa.



L-28706-65 EWT(d)/EWT(m)/T/EWP(1)/EWA(h) IJP(c)

ACCESSION NR: AP5007318

0/0525/64/000/008/0611/0614

20
bAUTHOR: Winkler, K.TITLE: Minimization of the statistical error in the measurement and calculation of standardized nuclear-radiation counting ratesSOURCE: Kernenergie, no. 8, 1964, 611-614

TOPIC TAGS: radioactivity, control statistics

Abstract: The minimization of statistical errors pertaining to the determination and calculation of nuclear counting rates was investigated and equations were derived for performing this minimization.

The derivation of the equations was discussed and numerical examples were presented to illustrate their applications. "Thanks is given to Dr. K. Wagner for his inspection of the manuscripts." Orig. art. has 28 formulas.

ASSOCIATION: Institut fur Physikalische Chemie, Berlin-Adlershof (Institute of Physical Chemistry) Radionuklidlabor, der Deutschen Akademie der Wissenschaften, Berlin (Radio Nuclide Laboratory, German Academy of Sciences)

ENCL: 00

SUB CODE: NP

Physical Chemistry, Nuclear Physics, German Academy of Sciences,
 Berlin (Radio Nuclide Laboratory, German Academy of Sciences),
 SUBMITTED: 31 Jan 64 ENCL: 00 SUB CODE: NP
 NO REF SDV: 000 OTHER: 006 JRS

Card 1/1

WINKLER L.

ACCESSSES AND PROPERTIES INDEX

New method for preservation of plants. P. PILICH, JR., AND L. WINKLER, JR.
Botanikai Kozlemenyek 30, 100-104 (1933).—Plant parts contg. chlorophyll, carotene
 and xanthophyll are put into a 0.5% soln. of Zn sulfophenolate and evacuated to 200
 mm. Hg. Then the plant is put into a cylinder half filled with a soln. contg. 1% Zn
 sulfophenolate and 2% Na benzoate, and the cylinder is filled with another soln. contg.
 1.2% Na_2SO_4 and 2% Na benzoate; a fine ppt. is formed. After a week the soln. is
 sucked off, the plant washed with water, put into a 10% HCl soln. to remove the ppt.,
 again washed with water and put again into the preserving soln., which has been filtered
 in the meantime. Sometimes a 0.05% mercuric oxycyanide soln. can be used instead of
 Na benzoate. A list of plants is given which can be stored by this method and the parts
 used for histologic exams. after washing with water and treating with alc.

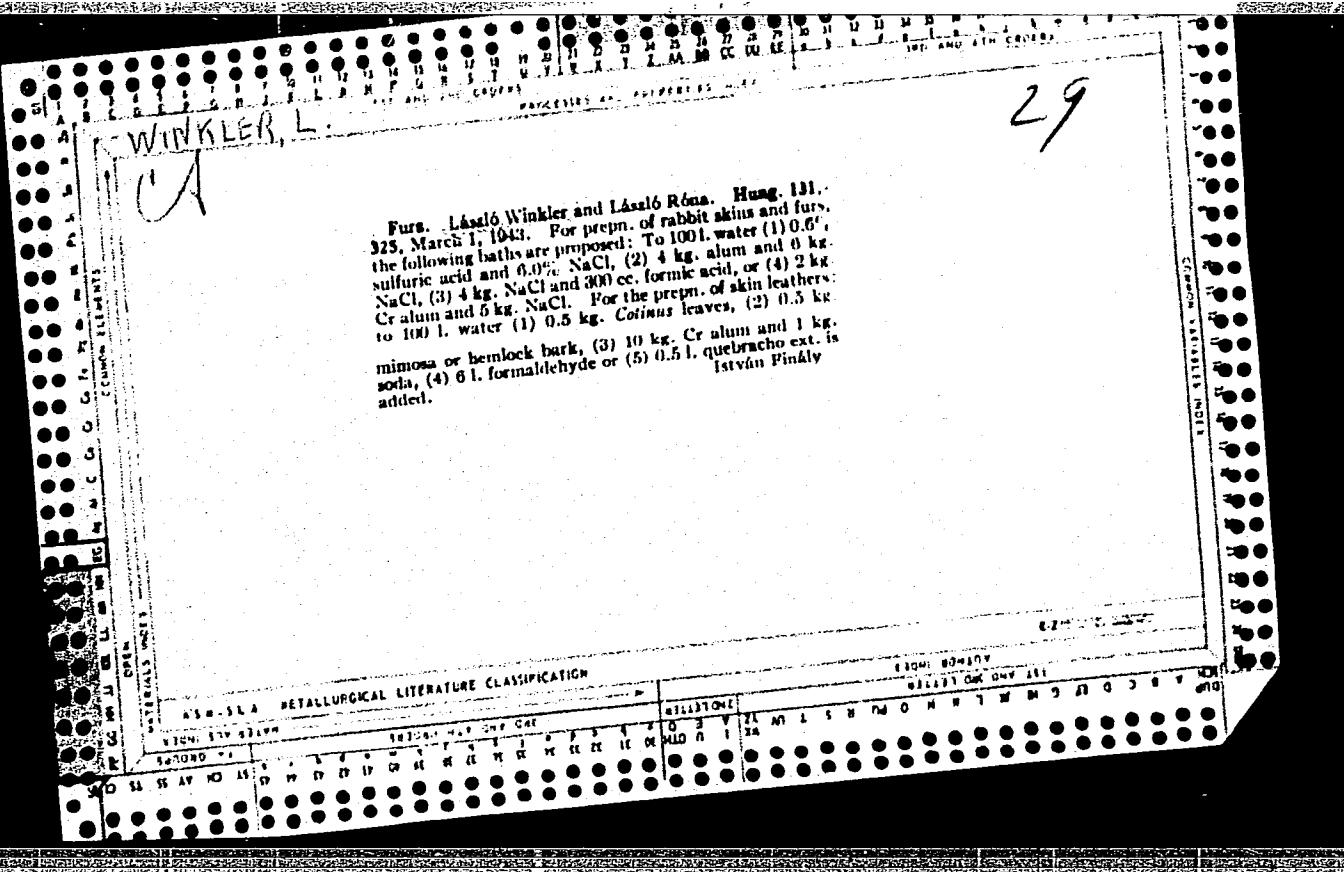
S. S. or FINALLY

WINKLER

Determination of protein ammonia in sewage. Lajos Winkler and Rezső Maucha. *Kísérleti Közlemények*, 30, 267-275 (1935). To 10 cc. of sewage add 1 cc. 1.2 NaOH soln. and 1 drop paraffin oil and acetate for 10 min. in the app. of Winkler used for the gravimetric semimicro method. Add 1 cc. dil. H₂SO₄ (1:2), pour into a 200-cc. flask and fill with NH₃-free water. Add 1 drop concd. HgCl₂ and 0.1 g. NH₃-free K₂S₂O₈, boil, let stand for 10 min., cool and det. the protein NH₃ by the colorimetric method of Winkler with Nessler reagent (cf. *Z. anal. Chem.*, 41, 200 (1902)) and a standard NH₄Cl soln. Expts. with various artificial water samples, sewage samples, org. compds. and dild. human urine proved the availability of the method. S. S. de Finály

CIA-514

ASD-514 METALLURGICAL LITERATURE CLASSIFICATION



WINKLER, M.

We are preparing to harvest with the combine. p. 274.
(Méchanisace Zemědělství. Vol. 7, no. 12, Juen 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

U-4

CZECHOSLOVAKIA/Tumors

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 27774

Author : Sandor, L., Ujhazy, V., Winkler, O., Cerny, V.

Inst : Not Given

Title : Clinical Experiment in the Use of Sanamycin in Advanced Hodgkin's Disease.

Orig Pub : Bratisl. lekar. listy, 1957, 37, No 1, 26-29.

Abstract : This is a communication on the use of sanamycin in 15 cases of advanced Hodgkin's disease in dosages between 100 and 200 gamma given I.V. twice a day, the total dose per course of treatment being 10-15 mg. In the majority of the patients there were side effects, such as ulcerative stomatitis, glossitis, etc. which were explained by the deficiency in group B vitamins. There was improvement in 3 patients lasting from 5-10 weeks. A transient effect was noticed in 10 cases, a prolonged remission in one case of combined treatment, and there was no effect in one case. The authors recommend that sanamycin be used in generalized forms of Hodgkin's disease (with depressed functions of the bone marrow) which are refractory to other forms of therapy.

Card : 1/1

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WINKLER, O.

"Plecoptera of Slovakia; a systematic faunal study."
p. 5 (Biologicke Prace, Vol. 3, no. 5, 1957, Bratislava, Czechoslovakia.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

WINKLER, Oszkar

Description of the halls of Hungary's sawmills. Faipar 10 no.4:99-
108 Ap '60.

Category: Entomology
CATEGORY: GENERAL & SPEC. ZOOLOGY, INSECTS, Systematics and
Faunistics

ABS. JOUR: Ref Zhur -Biologiya, No. 2, 1959, No. 6747

AUTHOR: Winkler, Otto

INST: Not given

TITLE: Plecoptera of Slovenia (A Faunistic Systematic Study).

ORIG. PUB.: Biol. Prace, 1957, 5, No. 7, 3-98

ABSTRACT: No abstract

CARD: 1/1

WINKLER, O.

AGRICULTURE

Periodical ERDESZETTUDOMANYI KOZLEMENYEK No. 1, 1958

WINKLER, O. Some architectural problems in the modernization of Hungarian sawmills. p. 187.

Monthly List of East European Acquisitions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

WINKLER, Oszkar, dr., egyetemi tanár, Tbl-díjas, a műszaki tudományok kandidátusa (Sopron)

City development plans of Sopron. Term. tud. közl. 8
no. 6:241-246. Je '64.

WINKLER, O.

Present situation of fish breeding in Israel. Sbor zem 70
no.1:80-82 '65.

WINKLER, P.; KLOPFER, F.

Treatment of acute otitis in infant and child with penicillin spray.
Orv. hetil. 92 no.11:351-352 18 Mar 1951. (CLML 24:2)

1. Doctors. 2. Third Pediatric Clinic (Head Physician -- Dr. Pal Winkler) and Third Ear, Nose, and Throat Clinic (Head Physician -- Dr. Gyorgy Nagy) of Peterfy Sandor-utca Metropolitan Hospital (Director and Head Physician -- Dr. Pal Zellner).

VIRASZTO, J.; SZMUK, I.; TAKACS, S.; WINKLER, P.

Treatment of carriers of *Streptococcus hemolyticus* with penicillin-glycerine spray. *Orv. hetil.* 92 no.11:353 18 Mar 1951. (CLML 24:2)

1. Doctor. 2. Second Surgical Clinic (Director -- Prof. Dr. Dezsö Klimko) and First Institute of Anatomy (Director -- Prof. Dr. Ferenc Kiss), Lorand Eotvos University, Budapest.

WINKLER, P.

Rendering even shippings by railroads during the autumn season of transportation.

p. 690 (KozleMedesi Kozlony) Vol. 13, No. 39, Sept. 1957, Budapest, Hungary

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

WINKLER, Pal, dr.

Nocturnal enuresis and its treatment with phenmetrazine. Orv.
hetil. 102 no.3:127-128 15 Ja'61.

1. Budapest V. Ker. Tanacs Madach-teri Rendelointezet, Gyermekosztaly.

(PHENMETRAZINE ther)
(ENURESIS ther)

Winkler, Peter, okeveles kozgazda, aspirans

New ways of a better utilization of railraod freight cars.
Kozl tud sz 14 no. 5:216-222 My '64.

1. Transportation Institute, Moscow.

WINKLER, R.

Soleilaces of *Cnidium autumnale* and their derivatives.

XXXV. The structure of demecocine (substance F) from *Cnidium autumnale*. F. Sariavy, R. Winkler, and T. Reichstein (Univ. Olomouc, Czechoslovakia). *Acta Chem. Scand.* 36, 1319-24 (1982) [in German]; cf. C. A. 77, 4326e. — Since substance F shows a ratio between cathinotinic and toxic doses favorable to clinical use, a short trivial name, demecocine (I), is suggested, and its structure is investigated. The presence of a MeNH group is indicated by the following reasoning:

(1) Analyses, absorption spectra, the physical effect of its Ag^{+} derivative, and its occurrence in nature with colchicine (II) show the similarity between I and II; (2) its basic nature shows no acetoxyl ($\text{N}^+ \text{O}_2^-$) (3) its mol. formula has one CH_2 more than the mol. formula of dencetocine; (4) the expd. proof rests upon the production of NH_2 from II and MeNH_2 from I under analogous conditions (cf. Zeisel, *Monatsh.* 9, 1 (1858)). II (100 mg.) is heated 12 hrs. in a sealed tube with 3 cc. concd. HCl at 170° , the mixt. extd. with Et_2O , the aq. layer made alk. (5 cc. slowly) and the distillate acidified with HCl (Congo red indicator) and distilled, its residue to leave 10 mg. colorless crystals; these dissolved in 0.5 cc. H_2O and shaken 16 min. in the cold with 0.15 cc. Bu_2NH_2 and 3 cc. 2N NaOH yield from the Et_2O ext. 11 mg. Bu_2NH_2 , m. 127-8°, identified by mixed m.p. Upon similar treatment, 106 mg. I yields 12 mg. MeNH_2Cl and then 13 mg. Bu_2NHMe , m. 73-80°, identified by mixed m.p. The *N*-formyl (III) and *N*-Br₂ deriv. (IV) of I are prep'd. for comparison. I (300 mg.) in 3 cc. abs. P_2O_5 is treated at $\sim 10^\circ$ with a mixt. of 1.5 cc. aq. HCO_2H and 0.6 cc. Ac_2O , let stand 2 hrs. at 20° , distilled, *in vacuo*, and the CH_2Cl_2 soln. of the residue washed, dried, and evapd. (iving 275 mg. III, m. 188° (from $\text{MeOH}\text{-Et}_2\text{O}$ and $\text{MeCO-CO}_2\text{H}$), m. 188.3 \pm 0.2° (6.1419, CH_2Cl_2), pale-yellow prisms (Et_2O); $\sim 183.3 \pm 0.2^\circ$ (6.1419, CH_2Cl_2)). Similarly 300 mg. I in 10 cc. abs. pyridine with 0.7 cc. Br_2 yields 330 mg. crude IV, which, chromatographed on Al_2O_3 , yields pale yellow prisms, m. 210-11° (from $\text{AcO-CO}_2\text{H}$, Et_2O) $256.7 \pm 2^\circ$ ($\text{C}_2\text{H}_5\text{OH}$, CH_2Cl_2), sol. in EtO_2C , $\text{C}_2\text{H}_5\text{OH}$, AcOEt , *insol.* in Et_2O and H_2O . The known *N*-Ac₂ deriv. (V) of I, prep'd. for analysis, m. 230-1°, $\text{[a]}_D^{25} -230.8 \pm 1^\circ$ ($\text{C}_2\text{H}_5\text{OH}$, CH_2Cl_2). III is related to substance B (S. and R., *CA* 45, 2152) as V is to II.

H. S. French

So: East European Accession Vol. 6, no. 2, 1957

Country	: Czechoslovakia	E-3
Category	: Analytical Chemistry--Analysis of organic substances	
Abs. Jour	: Referat Zhur--Khim, No 13, 1959,	45612
Author	: Winkler, R.	
Institut.	: Not given	
Title	: Modification of the Kjeldahl Method for the Determination of Nitrogen	
Orig Pub.	: Prumysl Petravin, 9, No 9, 498-499 (1958)	
Abstract	: The Kjeldahl digestion method has been used for the determination of N in biological materials. The N in the solution after the digestion is determined by the use of the Nessler reagent. 10 ml of the diluted digested solution are treated with 0.5 ml of Nessler reagent and 0.2 ml of Rochelle salt, prepared by the Winkler method. The solution is analyzed photometrically at 428 ml after 5 min. The calibration curve is constructed using an NH ₄ solution. The Beer law is observed for N	

Card: 1/2

WINKLER, W.

Refining Soviet crude oil, and its importance for the development program of the chemical industry of the German Democratic Republic. p. 423.

PERTOL SI GAZE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romanias Ministerul Industrial Pertolului si Chimiei) Bucuresti, Romania. Vo. 10, no. 10, Oct. 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960

Ucnl.

WINKLER, Wladyslaw, mgr inz.

New way of storing liquefied natural gas. Energetyka Pol 19 no.1:
22 Ja '65.

WINKLERUVA, LENKA

Reaction of antigen with incomplete antibody. [Anot.]
M. Winkler, Stefan Hupka, Ctirad Oravec, and Irena Winkler-
nová (Výzkumný ústav onkologický, Bratislava, Czech.).
Chem. Listy 49, 1075-82 (1955).—A specific reaction of the
antigen with an incomplete antibody was studied. As a
reaction criterion was used the increase in the mol. wt. of a
mixt. of horse-serum albumin and homologous ram-serum
globulin above the expected value. A nonspecific interac-
tion of horse-serum albumin with nonimmune-ram globulin
was noticed, much slighter than that with immune-ram
globulin. M. Hudlický

(3)

WINKLEROVÁ, IRENA

✓ Reaction of antigen with incomplete antibody. Alojz
Winkler, Štefan Hupka, Čirad Oravec, and Irena Winkler-
ová. *Collection Czechoslov. Chem. Commun.*, 21, 84-92
(1976)(in German). See *C.A.* 49, 13407h. E.I.C.

WINKLEWSKI, J.

A rotating planisphere, p. 15
(Geografia W. Szkole, Vol. 10, no.1, Jan./Feb. 1957. Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

WINKLEWSKI, J.

GEOGRAFIA W SZKOLE. Warszawa. Vol. 11, no. 5, Sept./Oct. 1958.

Fifty years of Waclaw Nalkowski's Zarys metodyki geografii. p. 244.

(Outlines of Methods of Teaching Geography)

GEOGRAPHY & GEOLOGY

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

WINKOWSKI, J.

Electronic computers. p. 291.

PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY. (Wydawnictwa Komunikacyjne) Warszawa,
Poland, Vol. 11, no. 10, Oct. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

GOLINSKI, Jan; JANOWSKI, Janusz; LESNIAK, Zdzislaw K.; SALWICKI, Andrzej; WINKOWSKI, Jozef

Digital computer program for structural analysis of a statically indeterminate bridge. Archiw inż. lad. 9 no. 4: 419-445 '63.

1. Instytut Maszyn Matematycznych, Polska Akademia Nauk, Warszawa (for Golinski, Janowski, Salwicki, Winkowski).
2. Centralny Ośrodek Badania i Rozwoju Techniki Kolejnictwa, Warszawa (for Lesniak).

GOLINSKI, Jan, mgr inz.; LESNIAK, Zdzislaw, dr inz.; WINKOWSKI, Jozef, mgr

Use of digital computers in static calculations. Inz i bud 20
no.2:69-72 F '63.

TYLICKI, Mieczyslaw; WINOWSKI, Jerzy

Postoperative acute enteritis. Pol. tyg. lek. 18 no.22:
776-779 27 My '63.

1. z III Kliniki Chirurgicznej SDL AM w Warszawie; kierownik
Kliniki: prof. dr med. J. Dryjski i z Pracowni Anatopatolo-
gicznej Szpitala Miejskiego nr 1 w Warszawie; kierownik: dr
med. R. Modrewska-Winowska.

(POSTOPERATIVE COMPLICATIONS)
(ENTERITIS) (POSTGASTRECTOMY SYNDROMES)

WINNICKA E.

WILKOSZEWSKI, ZAPASNIK-KOBIERSKA W. H., WINNICKA E.

Przypadki zapalenia opon głowowych rozpoznanego jako meningitis
boh i leczone streptomycyną. Meningitis erroneously
diagnosed as tuberculous meningitis and treated with streptomycin.⁷
Pediat. polska 23:7-8 Nov-Dec 49 p. 707-12.

1. Of the First Clinic of Children Diseases, Warsaw University
(Director -- Prof. M. Michalowicz, M.D.).

CIML 19, 2, Aug. 50

WINNICKA, E.

ZAPASNIK-KOBIERSKA, M.H.; WINNICKA, E.; WILKOSZEWSKI.

Meningitis erroneously diagnosed as tuberculous meningitis and
treated with streptomycin. Pediat.polska 23 no.7-8:707-712 N-D '49.
(CLML 19:2)

1. Of the First Clinic of Children Diseases, Warsaw University
(Director -- Prof. M.Michalowicz, M.D.).

POLAND

WINNICKI, Stanislaw and WINNICKA, Irena, Chair of General Animal Breeding (Katedra Ogolnej Hodowli Zwierzat), WSR [Wysza Szkoła Rolnicza, Higher School of Agriculture] in Olsztyn (Director: Dr. Jarzy SZWEMIN)

"Observations on the Effect of High Pasture Temperature on the Milk and Meat Production of Cattle."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 19, No 2, Feb 63, pp 113-114.

Abstract: [Authors' English summary modified] Authors' studies on the effect of hot weather on cattle revealed that milk production in cows decreases in hot weather and that this decrease is related to the normal productivity of the cow (drop greater in higher producing cows). Gain of body weight was positive for lean cows and negative for heavy ones. Of the 13 references, two are Polish, one Hungarian, and the others in the English language.

1/1

LILLE-SZYSZKOWICZ, I.; WINNICKA, W.; BERGER, M.; KROLOWNA, Z.

Cytochemical studies on the leukocytic system in cases of infections hepatitis in children. Pediat. polska 34 no.7:911-918
July '59.

I. z Pracowni Immunologicznej Kierownik: prof. dr.med. I. Lille-Szyszkowicz i z Oddzialu Obserwacyjnego Kierownik: dr med. W. Winnicka Instytutu Matki i Dziecka w Warszawie Dyrektor Instytutu prof. dr. med. F. Groer.
(HEPATITIS INFECTIOUS, blood) (LEUKOCYTES)

WINNICKA W. Z I Kliniki Chorob Dziecięcych U. W. Leczenie gruzliczego zapalenia opon mózgowo-rdzeniowych i prosowski Streptomycin treatment of tuberculous meningitis and miliary tuberculosis Pediatra Polska, Warsaw 1948, 22/3 (397-405)

During a period of 10 months, 49 children were treated (35 meningitic and 14 miliary cases). Of these, 11 children died, 2 suffered relapses. The longest period of observation lasted 11 months. The optimal dosage of streptomycin has not been determined with sufficient precision. In every case the dosage depends on the course of the disease and the streptomycin tolerance of the child. Possibility of relapses makes constant observation necessary for long periods after cessation of the treatment.

Bogdanowicz-Warsaw(XI, 7, 8, 15)

SO: Neurology & Psychiatry Section VIII Vol 3 No 7-12

WINNICKI, A.

Minutes of the General Meeting of the Section of Ichthyology
of the Polish Zoological Society, September 5, 1962. Przegl
zoolog 7 no. 1:115-116 '63.

KRZYMOWSKA, Halina; IWANSKA, Stefania; WINNICKI, Aleksander

Effect of the erythropoietic factor isolated from sheep plasma
on the erythropoiesis in carps (Cyprinus carpio L.). Acta physiol.
polon. 11 no.3:425-431 My-Je '60.

1. Z Zakladu Fizjologii Swierzat Wydziału Zootechnicznego W.S.R.
w Olsztynie p.o. Kierownika: dr T.Krzymowski. Z Katedry
Ictiologii Wydziału Rybackiego W.S.R. w Olsztynie Kierownik:
prof. dr E.Grabda.

(ERYTHROCYTES)
(HEMATOPOIESIS)

WINNICKI, Jerzy, dr inz.

Germanium and inorganic mineral substance found in the coal of seam
No. 510 in the Upper Silesian Coal Basin. Glow inst gorn prace no.
352/360:159-195 '64.

1. Division of Mining of the School of Mining and Metallurgy,
Krakow, and Central Mining Institute, Katowice.

Country : POLAND *Winnicki*, Chemical Processing of
Category : Chemical Technology, Chemical Processing of
Solid Fossil Fuels
Abs. Jour : Ref Zhur-Khimiya, No 14, 1959, No 51001
Author : Kuhl, J.; Winnicki, J.
Institute : -
Title : Preliminary Shales Obtained from the Bzhezin-
tse Mines (PDR).
Orig Pub. : Przegl. gorniczy, 1956, 12, No 12, 454-459
Abstract : No abstract.

Card: 1/1 11-114

KOZŁOWSKI, Czesław; AMBROZY, Jerzy; LASKOWSKI, Tadeusz; LACH, Ryszard;
NOWAK, Zygfryd; WINNICKI, Jérzy

Evaluation of the exploitation profitability of coal deposits.
Przegl gorn. 18 no. 6:347-354 Je '62.

1. Komisja Przerobki Mechanicznej i Wykorzystania Hald, Rada Techniczno-
Ekonomiczna, Ministerstwo Górnictwa i Energetyki, Warszawa

WINNICKI, J., mgr.inz.

"Some factors influencing the rate of flotation of coal"
by R.G. Burdon. Reviewed by J. Winnicki. Przegl gorn 19
no.4:175-177 Ap '63.

SAWCZUK, A.; WINNICKI, L. (Warszawa)

Plastic analysis of reinforced concrete plates in large deflections. Archiw inz lad 9 no. 4: 461-472 '63.

WINNICKI, M., mgr inz.

Sixth World Conference on Power Engineering in Melbourne, Australia,
in October 1963. Energetyka Pol 18 no.6:182-184 Je '64.

KIERST, Wladyslaw; LABA, Leslaw; WOJDAT, Waclaw; WINNICKI, Stanislaw

Cases of occupational and tropical diseases among seamen and workers of the shipbuilding industry. On the basis of data of the Clinical Department of Occupational Diseases of the Institute of Marine Medicine from 1960-1965. Bull. Inst. Mar. Med. Gdansk 16 no.3/4:235-242 '65.

1. Z Instytutu Medycyny Morskiej w Gdansku.

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WINNICKI, Stanislaw and WINNICKA, Irena, Chair of General Animal Breeding (Katedra Ogolnej Hodowli Zwierzat), AGH [Wysza Szkoła Rolnicza, Higher School of Agriculture] in Olsztyn (Director: Dr. Jerzy SZWEMIN)

"Observations on the Effect of High Pasture Temperature on the Milk and Meat Production of Cattle."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 19, No 2, Feb 63, pp 113-114.

Abstract: [Authors' English summary modified] Authors' studies on the effect of hot weather on cattle revealed that milk production in cows decreases in hot weather and that this decrease is related to the normal productivity of the cow (drop greater in higher producing cows). Gain of body weight was positive for lean cows and negative for heavy ones. Of the 13 references, two are Polish, one Hungarian, and the others in the English language.

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WOJDAT, Waclaw; WINNICKI, Stanislaw

A case of amebiasis complicated by liver abscess. Bull. inst. mar.med. Gdansk 15 no.1:79-81 '64

A case of bronchial pneumonia due to aspiration of crude oil.
Ibid.:83-85

1. Z Instytutu Medycyny Morskiej w Gdansku.

LABA, Leslaw; WOJDAT, Waclaw; WINNICKI, Stanislaw; ZWIERZ, Czeslaw

Some clinical and epidemiological aspects of chronic intestinal amoebiasis. Bull. inst. mar. med. Gdansk 16 no.1:81-90 '65

1. From the Institute of Marine Medicine in Gdansk.